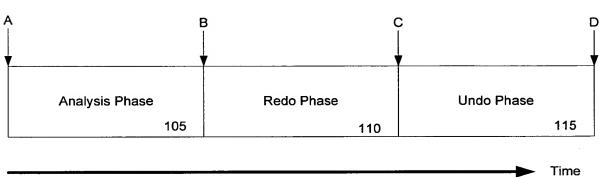
Docket No.: MSFT-2947/307245.01
App No.: Not yet assigned
Title: System and Method for a Snapshot Query During Database Recovery Inventors: Wei Xiao
Attorney: Jerome G. Schaefer
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Prior Art

FIG. 1

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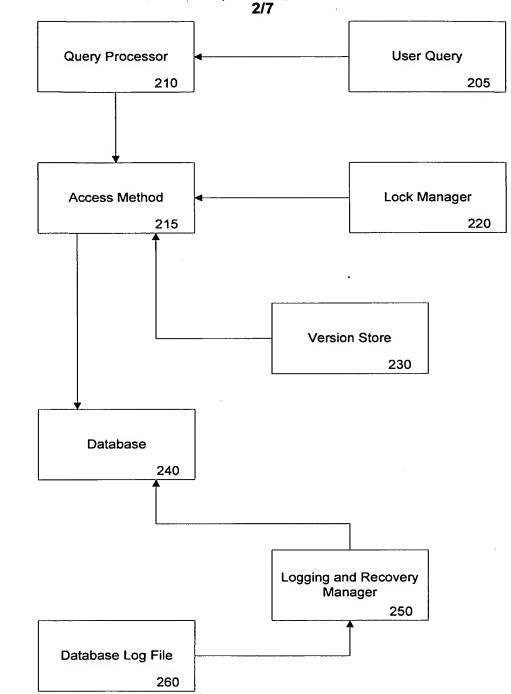


Fig. 2

App No.: Not yet assigned Filed: March 29, 2004
Title: System and Method for a Snapshot Query During Database Recovery Inventors: Wei Xiao Phone: (215) 568-3100 Attorney: Jerome G. Schaefer Sheet 3 of 7 3/7 300 Begin Analysis by Reading Log File Transactions 332 Snapshot based -noisolation level? **Identify Unentered Transactions** yes 335 315 Read from Database Exclusive Lock Present? 334 Perform a REDO of Unentered **Transactions** yes - 340 1s lock a REDO yes lock? Begin UNDO of Uncommitted Transactions 325 no Wait for Lock to be no Released 345 Open Availability of Database 330 Test and Read from Version Store or Database 355

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Fig. 3

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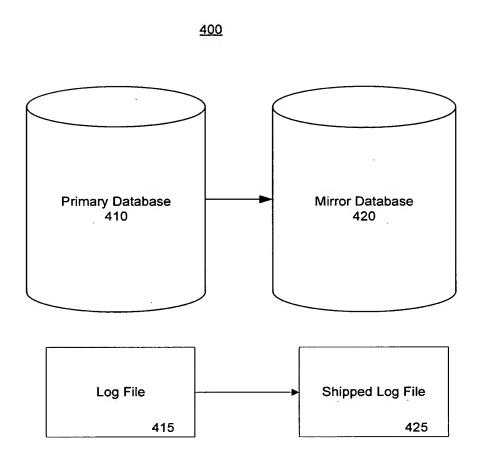


FIG. 4

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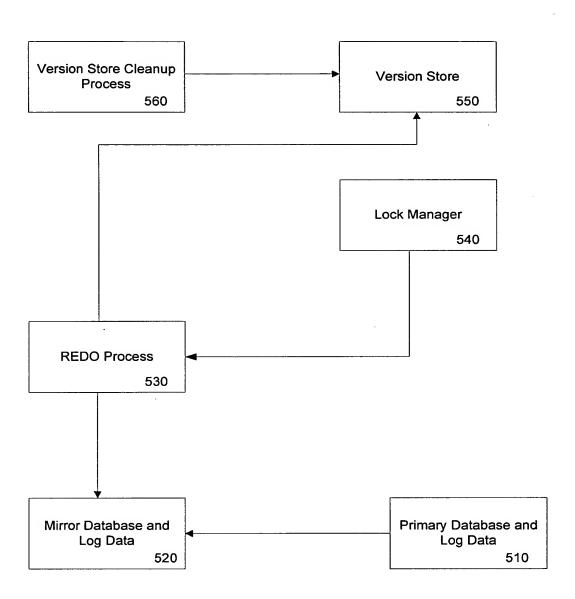


Fig. 5

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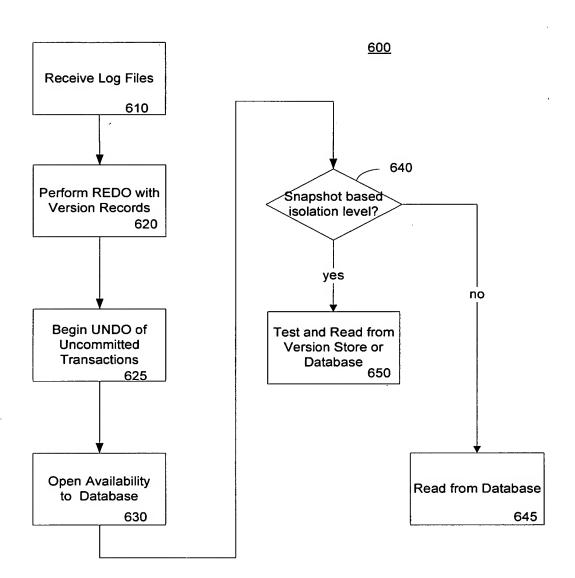


Fig. 6

Docket No.: MSFT-2947/307245.01

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Title: System and Method for a Snapshot Query During Database Recovery Inventors: Wei Xiao

Attorney: Jerome G. Schaefer Phone: (215) 568-3100

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